

# Slc® Eco Silo-Pur Basic

**Eco-friendly, base coat varnish to protect hardwood floors, ideal for use in GreenBuilding. Two-component, safeguards the health of the environment.**

Slc® Eco Silo-Pur Basic ensures superior coverage treatment of wood floors of any type, guaranteeing a higher protection of substrates before the finishing coat is applied.



## GREENBUILDING RATING®

### Slc® Eco Silo-Pur Basic

- Category: Liquid organic products
- Class: Liquid organic varnishes for hardwood floors
- Rating: Eco 1

					No environmental hazard rating

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

## PRODUCT STRENGTHS

- Easy and safe to sand
- Suitable for two-coat finish cycles
- Specifically intended for *mixed cycles*
- Compliant with Directive 2004/42/EC



## AREAS OF USE

### Use

Insulating protective primer for wood floors. To be applied onto:

- traditional wood floors
- prefinished wood floors
- wood floors to be restored
- bamboo floors

To be used under the following products:

- Slc® Eco Silo-Pur Finish
- Slc® Eco Aqua-Pur HP
- Slc® Eco Aqua-Pur HPX

### Do not use

For external use applications or on wood floors in constant or frequent contact with water.

## INSTRUCTIONS FOR USE

### Preparation of substrates

Buff the hardwood floors until the surface is smooth, clean and free from oil, grease, wax, silicon and previous coats of varnish. Apply Slc® Eco Silo-Pur Flex (following the instructions on the data sheets) to fill cracks and irregularities. After ≈ 30 – 60 minutes sand the whole surface evenly with Slc® 100/120 grain abrasive paper. Carefully remove any dust created during sanding and wipe away any residues using a Slc® Pulex anti-static cloth, then apply Slc® Eco Silo-Pur Basic. The moisture content of the wood must be between 9% and 11%.

### Preparation

The product is ready-to-use. Shake both components before use. Pour component A into a clean container and add component B whilst stirring, in accordance with the mix ratio for Part A : Part B = 1 : 1. Carefully mix the two components until the resultant liquid is an even colour. Set aside for 10 minutes before applying.

### Application

Apply Slc® Eco Silo-Pur Basic using Slc® Roller Classic with a coverage of ≈ 80 – 100 ml/m<sup>2</sup>.

## INSTRUCTIONS FOR USE

### Next application

Wait for the product to fully dry, minimum 12 hours, then sand the whole surface with a Slc® Carbodur SIC 220 abrasive mesh disc, carefully remove any dust created during sanding and wipe away any residues using a Slc® Pulex antistatic cloth before applying one of the products suitable for overlaying.

If the aforementioned overlaying process lasts more than 5 days, sand more extensively with a Slc® Carbodur SIC 180 abrasive mesh disc to ensure the finish coat adheres well.

### Cleaning

Remove residues of Slc® Eco Silo-Pur Basic using Slc® Eco Diluente 02 thinner or Slc® Eco Diluente 01 thinner before hardening occurs. After it has hardened, Slc® Eco Silo-Pur Basic can only be removed using mechanical tools.

## SPECIAL NOTES

Allow product to reach room temperature before use.

use clean containers and tools.

Once opened, the can must be used as quickly as possible.

for an even finish, apply evenly in accordance with the recommended quantities.

## ABSTRACT

*The priming of the wood floor before finishing, will be carried out using a two-component, eco-friendly, base coat varnish with high-coverage specifically intended for mixed cycles, to provide high protection and high performance to wear and abrasion, compliant with Directive 2004/42/CE, GreenBuilding Rating® ECO 1, such as Slc® Eco Silo-Pur Basic by Kerakoll Spa, applied by roller in a coat of ≈ 80 – 100 ml/m<sup>2</sup>.*

## TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

### Appearance:

- Part A Straw yellow liquid

- Part B Transparent liquid

Pack oilers 5 ℓ

Shelf life ≈ 12 months in the original packaging

Warning Protect from frost, avoid direct exposure to sunlight and sources of heat

Mixing ratio part A : part B = 1 : 1

Temperature range for application from +10 °C to +30 °C

Working time of mixture ≈ 2 – 3 hrs

Dust free ≈ 30 min.

Waiting time for next application ≈ 10 – 12 hrs after sanding down

Coverage ≈ 80 – 100 ml/m<sup>2</sup>

*Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbency level of the substrate.*

## WARNING

### - Product for professional use

- abide by any standards and national regulations
- check compatibility (colour, the content of resins, oils and other substances) with less common woods
- remove all residues of previous treatments to ensure an even finish
- always check room/ambient temperature and moisture content of wood
- protect from direct sunlight and air currents for the first 3 hours
- keep away from fire and sparks, do not smoke
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - [globalservice@kerakoll.com](mailto:globalservice@kerakoll.com)

The Eco and Bio classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in November 2013 (ref. GBR Data Report - 12.13); please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see [www.kerakoll.com](http://www.kerakoll.com). KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building yards and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.

Kerakoll  
Quality  
System

ISO 9001  
CERTIFIED

**KERAKOLL**  
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